## Abstract of the disclosure:

Dictyocaulus viviparus antigen for the diagnosis of lungworm infestation and for vaccination.

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The invention relates to an immunogenic protein (DV 17) which is obtained from the lungworm Dictyocaulus viviparus and which has a protective effect, to processes for its isolation, to processes for isolating the affiliated DNA sequence, to the preparation of the protein by the recombinant route, and to the use of the protein in diagnostic kits and as a vaccine.